## JC03 Rec'd PCT/PTO 1 7 OCT 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007, OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/FLECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 4623-053150

CON	ICERNING A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	TIONAL APPLICATION NO. 2004/000500	INTERNATIONAL FILING DATE, 15.04.2004 (April 15, 2004)	PRIORITE DATE CLAIMED 17.04.2003; 06.08.2003				
TITLE OF INVENTION Guttering							
APPLICANT(S) FOR DO/EO/US							
Brian John HIGGINS  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗸	The US has been elected (Article 31).						
5. 🗸	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. 🚺 has been communicated by	the International Bureau.					
	c. is not required, as the applic	cation was filed in the United States Receivi	ing Office (RO/US).				
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. is attached hereto.						
_	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).					
<sub>7.</sub>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
٢	c. have not been made; however, the time limit for making such amendments has NOT expired.						
٠	d. An have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🗸	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🔽	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)(	4).				
19.	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

## JC09 Rec'd PCT/PTO 17 OCT 2003,

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U.S. APPLICATION NO. (if known, see 27 CER 15) INTERNATIONAL APPLICATION NO. PCT/AU2004/000500						ATTORNEY'S DOCKET NUMBER 4623-053150		
20. Other items or information: International Preliminary Report on Patentability with Annex (8 pp.)								
The follow	wing fees have b	een submitted			CALCULATIO	ONS PTO USE ONLY		
21. A Basic national fee (37 CFR 1.492(a))						)		
22. 🗸 Examii	nation fee (37 CF							
If the written opinion by IPEA/U All other situations	S indicates all cl	\$ 200.00	0					
23.  Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						00		
T	OTAL OF 21 22	2 and 23 =			900.0	00		
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE	]			
10 - 100 =	/50 =		•	× \$250	\$	<sub>0</sub> I		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.0	00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	6	- 20 =	0	x \$ 50	\$ (	0		
Independent claims	s 1	- 3 =	0	× \$200	\$ (	)		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						)		
TOTAL OF ABOVE CALCULATIONS =						)		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
SUBTOTAL =						)		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								
		\$ 515.00	)					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						)		
TOTAL FEES ENCLOSED =						0		
					Amount to be refunded:	\$		
					Amount to be charged	\$		

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	JCU9 Rec'd PCT/PTO 17 OCT ZUL			
a. A check in the amount of \$ 515.00 to cover the	ne above fees is enclosed.			
b. Please charge my Deposit Account No in the amount A duplicate copy of this sheet is enclosed.	unt of \$ to cover the above fees.			
c. The Commissioner is hereby authorized to charge any additional for Account No. 23-0650 . A duplicate copy of this sheet is enclosed.				
d. Fees are to be charged to a credit card. WARNING: Information of be included on this form. Provide credit card information and aut	n this form may become public. Credit card information should not thorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:  Richard L. Byrne The Webb Law Firm 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815 Facsimile: (412) 471-4094	SIGNATURE Richard L. Byrne  NAME 28,498  REGISTRATION NUMBER			

## PATENT APPLICATION/PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Brian John HIGGINS	4623-053150
PCT/AU2004/000500	·
ENTITLED	
· "Gt	JTTERING"
To MAIL STOP PCT Attention: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
EXPRESS M	IAIL CERTIFICATE
"Express Mail" Label N	Number <u>EL971230409US</u>
Date of Deposit	October 17, 2005
I hereby certify that the following a	attached papers or fees
ELECTED OFFICE (DO/EO/U 35 U.S.C. 371 (orig check in amount of \$515.00 for filin APPLICATIO PRELIMINARY AM WO 2004/092509 - FRONT PAG CLAIMS, DRAWINGS	THE UNITED STATES DESIGNATED/ JS) CONCERNING A FILING UNDER inal and two (2) copies) and ig fee and surcharge fee for late Declaration N DATA SHEET (2 p.) ENDMENT with ABSTRACT JE with ABSTRACT, SPECIFICATION, and SEARCH REPORT (12 pp.) EPORT ON PATENTABILITY with ANNEX (8 pp.)
are being deposited with the United Sta	ates Postal Service "Express Mail Post Office to on the date indicated above and is addressed to Mail
(Турс	Kimberly N. Welday ed name of person mailing paper or fee)
(Sign	mberly V. Wolday  ature of person mailing paper or fee)